



Joint Aviation Technical Data Integration  
(JATDI)

# **Navy Resource Implementation Cooperative (RIC)**

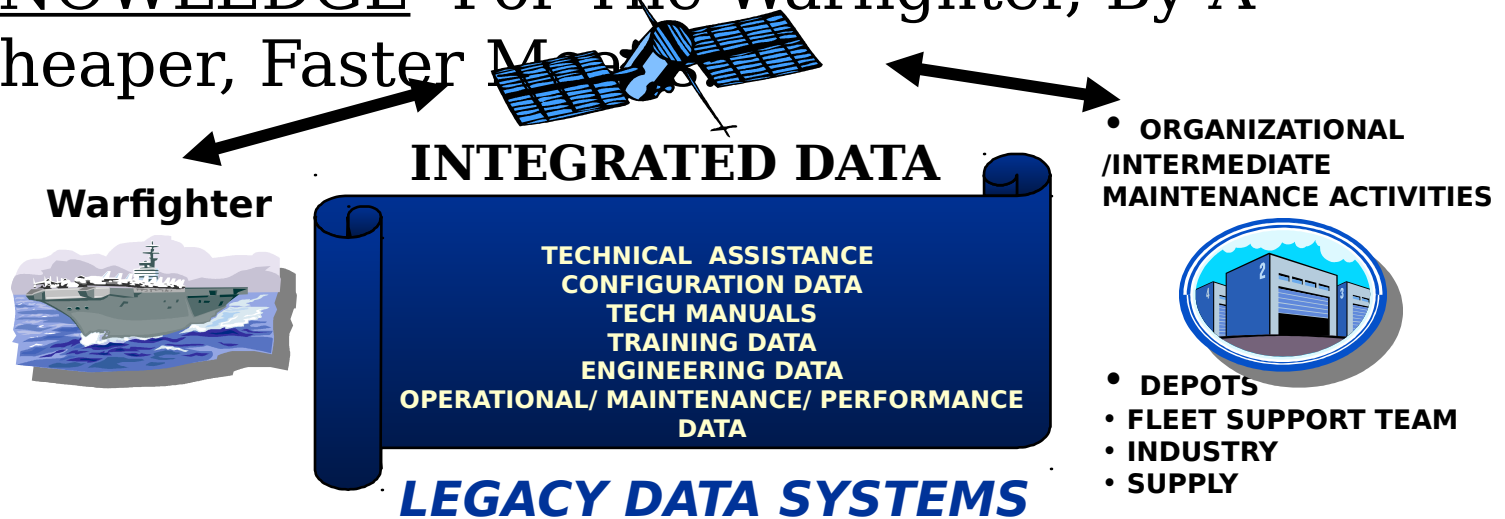
## **JATDI**

11 April 2001



# JATDI Mission

Create A Technical Data Integrated Environment Whereby Digital Technical Data, Training, And Maintenance Expertise Is More Available And Accurate, As KNOWLEDGE For The Warfighter, By A Cheaper, Faster Method.



**PROVIDE REALTIME KNOWLEDGE TO WARFIGHTER — ASHORE AND AFLOAT**



# JATDI Key Pieces

- Support when Internet Available
- Support when forward Deployed

Web Files  
Cached on  
Server for  
Deployed Units

**TechCA**



**TM  
Server**



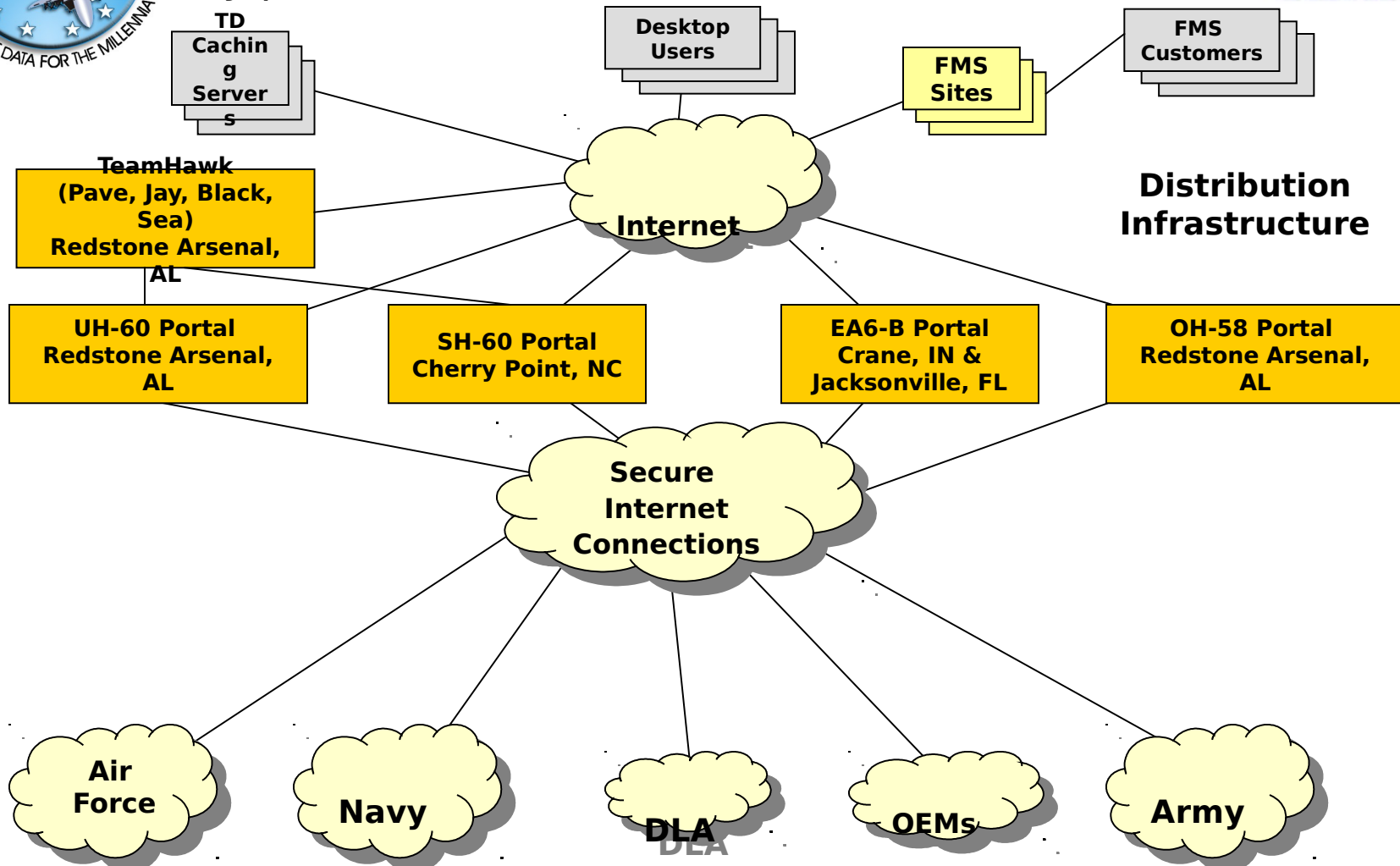
**JATDI Web-Application**





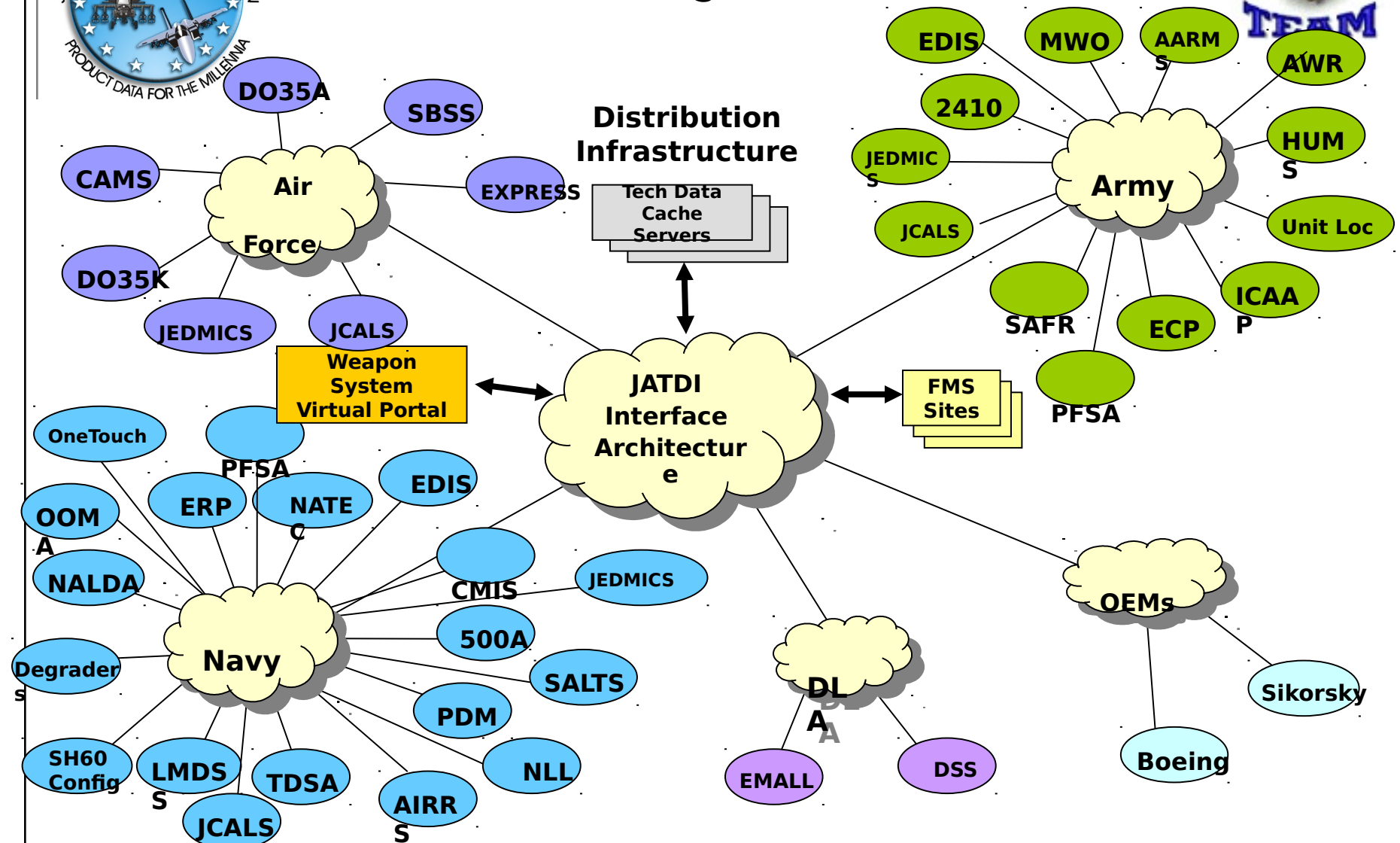
# Vision - Weapon System Virtual Portals

*- All product data available through single user entry point*



*Linking to existing data sources to provide a single view*

# Concept Architecture to Realize JATDI Vision



Utilize DISA's DoD Wide Netscape Enterprise License and other



# JATDI Progress

- Joint Aeronautical Commanders Group (JACG) tasking to the Joint Aviation Logistics Board (JALB) Fall 1998;
- Project Plan approved Mar 99
- JATDI Web sites available today
  - EA-6B (Crane and Jacksonville)
  - SH-60 (Cherry Point and North Island)
  - TEAMHAWK, SEAHAWK, BLACKHAWK
  - <http://jatdi.redstone.army.mil>
- Deployed JATDI to Lincoln Battle Group
  - Local access to technical data for Warfighter
  - Access to Technical Expertise (Tech Reps)
- FY01 Plan - Provides significant JATDI Joint expansion

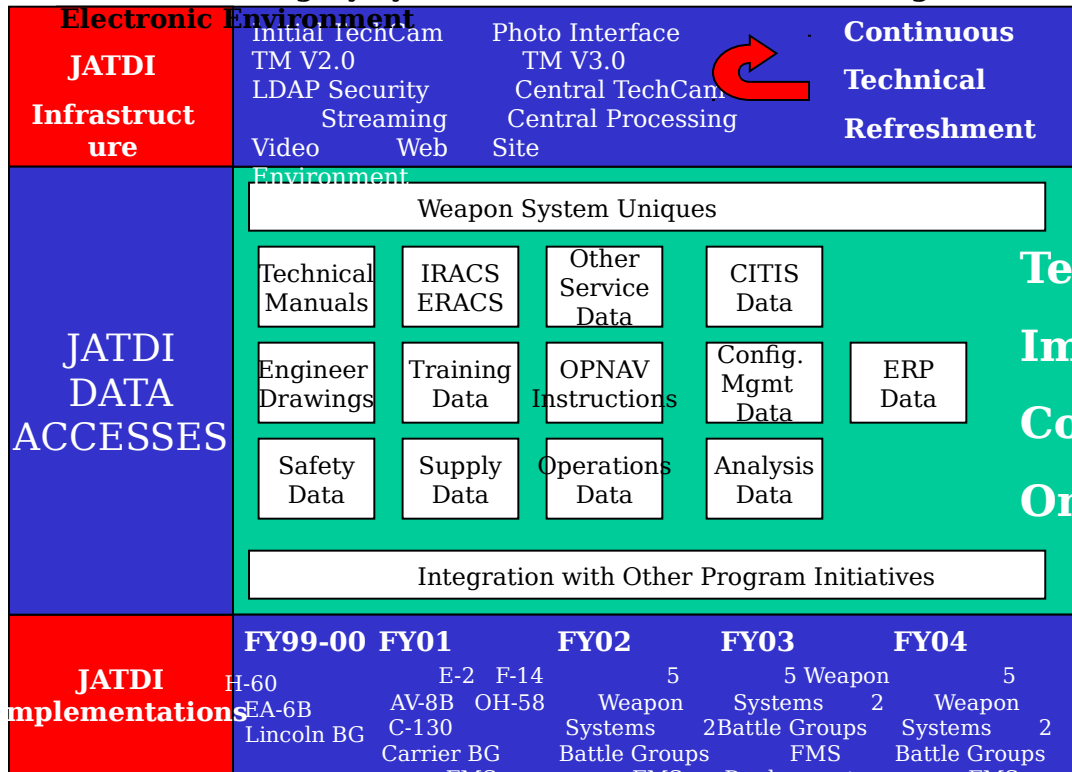


# The JATDI Strategy

Play Data Where it Lays Leverage On-Going Initiatives

Interfaces to Legacy Systems

Plan BPRs to change NAVAIR



**FY05**

Total In



Data Support For

Weapon System

Maintainer





# FY01 Program Initiatives

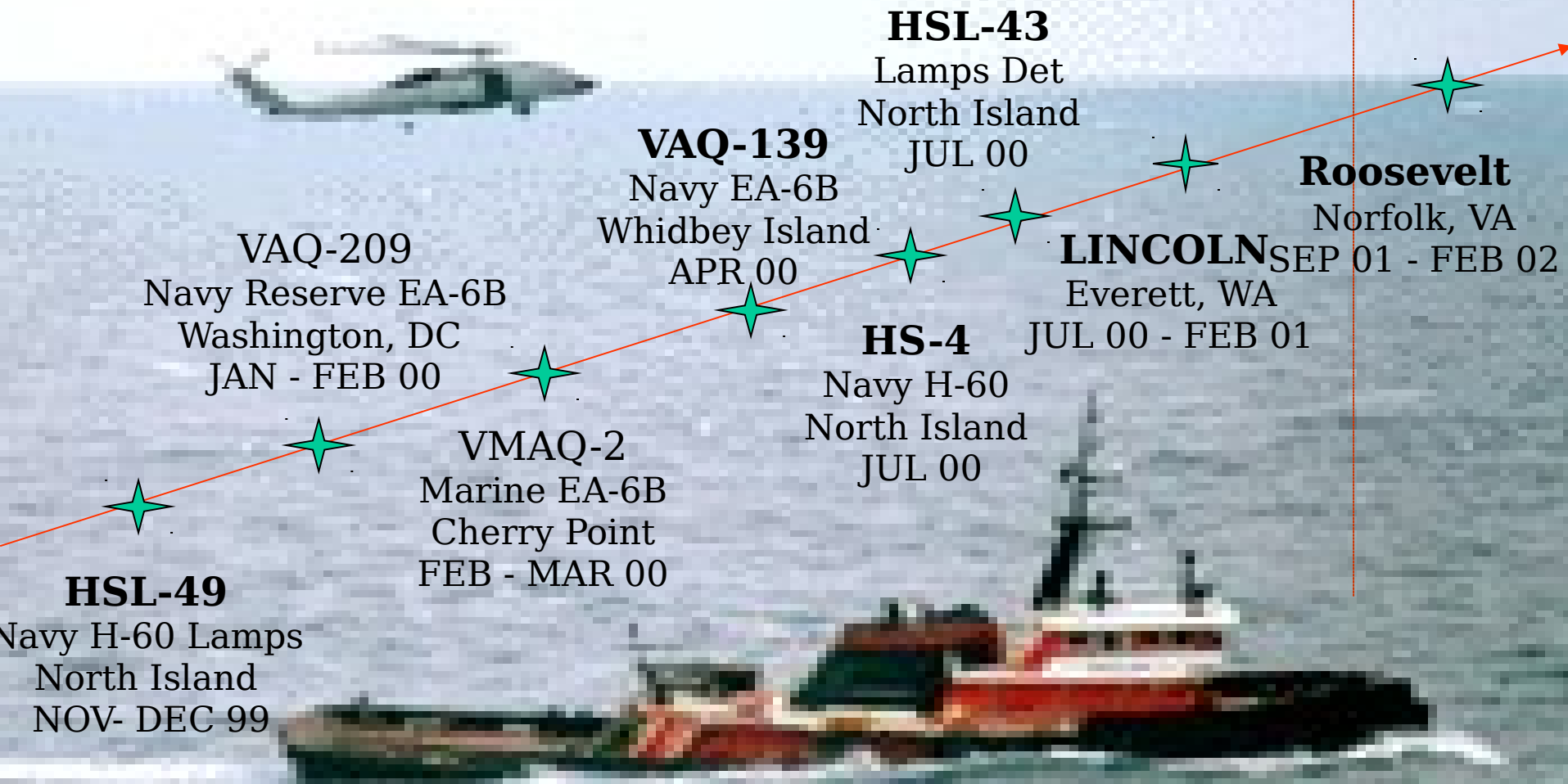


- Institutionalize JATDI program in DOD
    - Establishment of Service Implementer positions in Navy, Army, USAF
    - Fleet Support Team JATDI data managers
  - Web Site Enhancements
    - Expansion of the web-application to additional weapon systems
    - Deployment of a comprehensive photo interface
  - Centralized backup server farm in Pax River
    - JATDI test bed
    - TechCam conferencing capability
  - System Deployments
    - Army (101st Airborne) and Air Force Squadron
- (contingent on 2 April meeting)





Today





# Joint IPT Meeting Results



- 20-21 March (40 Service representatives attended)
- Acceptance of JATDI Joint Charter
- Receipt of FY01 Funding - Budget allocations
- Expansion of Joint weapon system opportunities
  - Significant Army proposals
  - Coast Guard involvement
- Air Force participation dependent on 6 April meeting between JATDI and CALS program
- Recommended expansion to additional weapon systems
  - Under consideration E-2, AV-8, OH-58, AH-64, C-130, F-14, CH-47
  - Consideration of T-700 and J52-P408 engines



# FMS Special Interest

- FMS Countries - high interest for electronic data support
- Tasking by ALB for FMS Support - Army lead
  - Participation by JATDI team on Army working group
- NAVAIR JATDI Infrastructure can support export to Countries
  - By completed weapon system
- JEDMICS/JATDI Cryptek Prototype
  - Use of Cryptek security solution to enable 11



# SUMMARY

- JATDI Supporting Forward Warfighter
- FY01 Funding Received
- Full Warfighter Integration on Schedule (USS Roosevelt)
- Plans for Army and Air Force Squadrons by end of FY01
- Future Expansion Planning
  - Additional Weapon Systems
  - Additional Data Integration